

Converting Colors

Android(4287746769)

Have a look what the booklet for
Android(4287746769) contains.

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Color

Android(4287746769)

Conversions

Conversions Part 1

Format	Color
Hex	91D2D1
RGB	145, 210, 209
RGB Percent	57%, 82%, 82%
CMY	0.4314, 0.1765, 0.1804
CMYK	0.31, 0.00, 0.00, 0.18
HSL	179°, 42%, 70%
HSV	179°, 31%, 82%
XYZ	46.2323, 56.7164, 68.8323
YIQ	190.4510, -38.4190, -14.0910

Conversions

Conversions Part 2

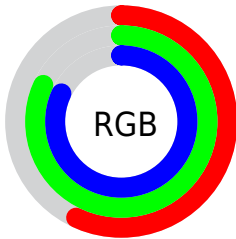
Format	Color
RYB	145, 178, 210
Decimal	9556689
CIELab	80.02, -20.66, -6.10
CIElCh	80, 21.537, 196.446
Yxy	56.7164, 0.2691, 0.3302
Android (android.graphics.Color)	4287746769 (0xFF91D2D1)
YUV	190.4510, 9.1447, -39.8605
Hunter-Lab	75.3103, -22.2135, -1.4728

Details

The Android color `4287746769` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291989906`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291428351`, and `4284193691` is the 20% darker color. If you saturate the color by 10%, you get `4286370513`, and if you desaturate by 10%, it is `4289123025`.

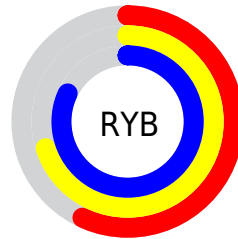
Distribution



Red (57%)

Green (82%)

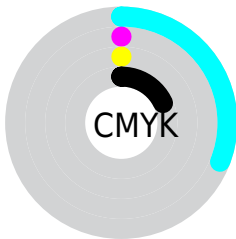
Blue (82%)



Red (57%)

Yellow (70%)

Blue (82%)

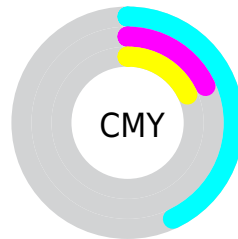


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287746769 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287746769 by changing the saturation by 10% instead.

 4287746769

 4287746769

4294967295

 4285970101

 4291428351

 4284193691

 4293328895

 4282483073

 4280641640

 4278210640

 4278204473

 4278199075

 4278190350

 4278190080

 4287746769

 4287746769

 4286370513

 4289123025

 4284994256

 4290499282

 4283618000

 4291875538

 4282241744

 4293251794

 4280865487

 4294628051

 4279489231

 4294955731

 4278244047

 4294955732

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288598460



4287746769



4287877347

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287746769



4292329186



4292854432

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287746769



4291989906

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293704874



4287746769



4293507536

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287746769



4290692333



4293966268



4291479968

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287746769



4288531947



4293966268



4293181602

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287746769



4293459967



4287812241



4285628543



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287746769



4288806910



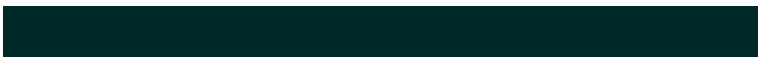
4287738834



4284377448



4278233254



4278200616

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291989906



4294943138



4291997841



4285095518



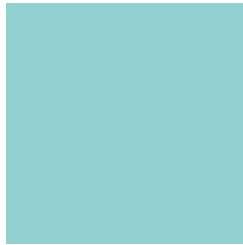
4289200131



4280877057

Previews

White Background



This preview shows how the Android color 4287746769 looks on a white background.

Color Contrast Check

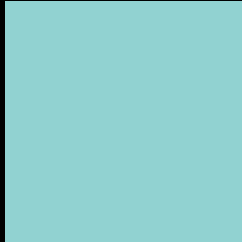
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287746769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287746769 Background



This preview shows how black text looks on a background with the Android color 4287746769.



This preview shows how white text looks on a background with the Android color 4287746769.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

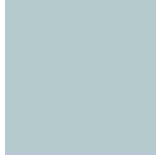


Trichromacy



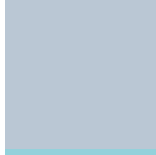
Original Color

4287746769



Protanomaly

4290038476



Deuteranomaly

4290430932



Tritanomaly

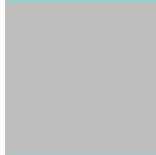
4287943131

Monochromacy



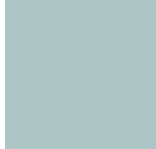
Original Color

4287746769



Achromatopsia

4290690750



Achromatomaly

4289643973

CSS Examples

Text

The CSS property to change the color of the text to Android 4287746769 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(145, 210, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 210, 209) }
```

Border

The CSS property to change the border of an element to Android 4287746769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 210, 209) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 210, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(145, 210,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287746769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 210, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
210, 209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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